

U.S. ENVIRONMENTAL PROTECTION AGENCY
POLLUTION/SITUATION REPORT
Superior Barrel and Drum - Removal Polrep



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY
Region II

Subject: **POLREP #33**
Complete Removal Under T&D Subcontract #3; Award Final T&D Subcontract #4
Superior Barrel and Drum

Elk, NJ
Latitude: 39.6930670 Longitude: -75.1345550

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From: Keith Glenn, OSC/Environmental Scientist

Date: 5/27/2014

Reporting Period: May 19, 2014 through May 26, 2014

1. Introduction

1.1 Background

Site Number:	A23K	Contract Number:	EP-S2-10-01
D.O. Number:		Action Memo Date:	11/22/2013
Response Authority:	CERCLA	Response Type:	Emergency
Response Lead:	EPA	Incident Category:	Removal Action
NPL Status:	Non NPL	Operable Unit:	

Mobilization Date:	8/30/2013	Start Date:	9/27/2013
Demob Date:		Completion Date:	
CERCLIS ID:	NJD986630705	RCRIS ID:	
ERNS No.:		State Notification:	8/29/2013
FPN#:		Reimbursable Account #:	

1.1.1 Incident Category

A Removal Action is required to identify remaining hazardous materials that are on-Site and properly contain and dispose of such.

1.1.2 Site Description

On August 29, 2013, the New Jersey Department of Environmental Protection (NJDEP) notified the United States Environmental Protection Agency (EPA) Region 2 Regional Emergency Operations Center (REOC) of deteriorated conditions at the Superior Barrel and Drum Site. NJDEP Emergency Response personnel requested the assistance of EPA On-Scene Coordinators (OSCs) with investigating conditions of containers at the facility.

On August 30, 2013, EPA OSCs met with NJDEP and Gloucester County officials at the Superior Barrel and Drum Site. Thousands of containers, mostly 275-gallon totes and 55-gallon drums, were observed along a public road as well as in the woods, wetlands, and elsewhere throughout the property. Containers were stacked several high in numerous locations and were shown to be various states of deterioration. Containers were found to be leaking, void of tops, exposed to weather elements, rusted, damaged due to gunshots, stored improperly, and laying on their sides. Numerous trailers were also found to be open and containing 55-gallon drums. The containers throughout the Site appeared to be full of contents, but most did not have labels. Labels on some containers include flammable liquids, corrosive, marine pollutant, flammable solid, oxidizer, and non-hazardous material.

NJDEP referred the Site to EPA on August 30, 2013 due to the conditions at the Site, including drum contents spilled in wetlands, contents pooling alongside the road, and unsecured access to the facility.

1.1.2.1 Location

The Superior Barrel and Drum Site is located at 798 Jacob Harris Lane in Elk Township, Gloucester County, New Jersey (coordinates 39.6869, -75.132314). The facility consists of a main processing building and numerous trailers located throughout the 5.5-acre property. The entrance to the facility is down a dirt road. The north end of the Site is bordered by Industrial Drum Company, a competitor in the drum reconditioning business. A chain-link fence separates the two properties. Jacob Harris Lane marks the eastern boundary of the Site, beyond which is a densely forested property. To the south are private lands which are also densely wooded with several marshy areas. The western boundary is State Route 55, a major highway. Currently, the facility is inoperable with last known operation activity occurring in 2012. Several companies have been to the property in efforts to remove machinery and equipment. The Site is open to persons traveling along Jacob Harris Lane, a public road. The Site is unsecured from each direction and evidence of trespassers has been noted. All doors of the main building and trailers are open.

The Site consists of two operational areas. The main area is 2.4 acres in size and includes a permanent steel structure with deteriorated machinery. This area would receive containers, rinse the containers, and recondition them for future market. Containers are located throughout this area. The additional operational area appears to be mainly for storage of full 275-gallon totes and 55-gallon drums, with several trailers holding containers. This area encompasses approximately 0.32 acre of land. Both areas show signs of impact from leaking containers or dumping of materials.

1.1.2.2 Description of Threat

The facility is located in a federally recognized wetland. Thousands of containers are in various states of deterioration and leaking containers have been noted. Many labels on containers indicate that contents are hazardous substances; however, the property owner and his attorney have stated that the drums are of unknown contents. The facility is unsecured with access from a public road and surrounding trails. Shotgun shells from target practice on containers are evidence of trespassers, along with signs of vandalism.

Companies that are located in the immediate area, along Jacob Harris Lane, are on private water wells. Residential properties located along Whig Road (<1/4 mile away) and Aurora Road (<1/2 mile) are also on private well water.

1.1.3 Preliminary Removal Assessment/Removal Site Inspection Results

NJDEP collected samples from four (4) random containers, all 55-gallon drums. Field screening tests were conducted on them using Photoionization Detectors, HazMat ID, pH, flash point, and others. Contents revealed materials to be corrosive, highly flammable, and having high readings of volatile organic compounds (VOCs). The materials sampled did not reflect the labels on the containers.

A Removal Assessment was completed on September 27, 2013. Approximately 252 containers were opened and aliquots were collected for HazCat. Field laboratory results indicated the presence of hazardous characteristics. Samples were collected from select drums and totes where they were shipped to NELAC accredited laboratories. Analytical results showed toluene, benzene,

TCE, PCBs, lead and many other hazardous substances are present in the containers. Soil samples also showed attribution between the materials in the containers and those in the soil.

2. Current Activities

2.1 Operations Section

2.1.1 Narrative

The last remaining containers outlined in T&D subcontract #3 were removed from the property. Transportation and Disposal subcontract #4, consisting of all remaining on-site containerized waste, was awarded during the operational period. Removal of non-hazardous debris from Site operations including spent PPE, cut containers, tote frames, and general site debris commenced. Additional funding for mitigation activities was requested and processed.

The development of a comprehensive sampling plan continued with focus on strategies for sampling ground water.

EPA continued to work with numerous partners including the Gloucester County Fire Marshal's Office, HazMat Team, NJDEP, U.S. Fish and Wildlife, and local officials. NJDEP personnel continued weekly visitations. Security personnel continued to patrol the Site during non-operational hours.

2.1.2 Response Actions to Date

Following review of qualifiers, supplemental information, and requested clarification statements from all vendors, on May 19, 2014 T&D subcontract #4 was awarded. This subcontract is inclusive of all remaining containerized wastes located on-site. On May 20th a representative of the waste broker visited the facility to review containers and meet with Site management. In addition, the vendor provided ERRS with a list of disposal facilities waste will be sent to. EPA submitted off-site rule requests for all applicable facilities.

On-site chemists continued working to stabilize problematic material in container 6007. Container contents are being separated into small quantities to be stabilized with sodium bicarbonate. Once stable, the material is solidified with cement. The material, tested as a flammable oxidizer, is slowly being addressed to ensure an adverse reaction does not occur.

ERRS crews continued to consolidate non-hazardous debris including broken glass, spent PPE, plastic tote parts, metal frames, etc. On May 21st cubic yard boxes arrived to receive the general debris. One box was removed and replaced on May 23rd. In addition, ERRS personnel completed the crushing of empty containers and destruction of empty totes.

During an inspection of heavy machinery located in the on-site structure, four mercury bulbs were found in addition to others previously identified. All bulbs were removed from their casing and mercury was consolidated and stored for future removal.

On May 22, 2014 the last remaining waste identified under T&D subcontract #3 was removed. A total of 11 drums containing oxidizing wastes were sent for appropriate disposal.

EPA continued to develop and tweak the comprehensive sampling design. Focus has been placed on options for collecting ground water throughout the property. Sampling activities are being planned for July 2014.

NJDEP continued to review options for removal of tires located at the facility. The NJDEP Case Manager is looking into existing cooperative agreements and grants potentially available in the County.

Attempts to contact Hajin Shipping have been unsuccessful. An email message through their website was sent indicating the presence of trailers at the Superior Barrel and Drum facility.

RST continued to provide air monitoring to ensure the safety of personnel and surrounding properties. Additionally RST continued to manage SCRIBE, FlexViewer, and Response Manager.

2.1.3 Enforcement Activities, Identity of Potentially Responsible Parties (PRPs)

EPA has designated Bonnie Hriczko as the enforcement case officer. A 104(e) and a Notice and Demand Letter were submitted to the property owner. To date, no response has been received. EPA is in the process of placing liens on property owned by the PRP.

Information request letters were submitted to a number of parties identified as having working relationships with Superior Barrel and Drum. Those responses are being reviewed as EPA prepares to issue follow-up letters and additional 104(e) letters.

RST scanned all documents found on the Site in October 2013. These documents were placed into categories detailing the type of document. A database was developed to act as a repository and give enforcement personnel the ability search, sort, and view all documents within an interested category. Review of all documents and formatting of the database is now complete, and enforcement personnel are reviewing documents within the database to determine if other PRPs exist. Enforcement personnel are determining if it is appropriate to send another round of 104(e) letters to these parties.

2.1.4 Progress Metrics

<i>Date Shipped</i>	<i>Waste Stream</i>	<i>Medium</i>	<i>Quantity</i>	<i>Manifest #</i>	<i>Treatment</i>	<i>Disposal Facility</i>
1/30/2014	Waste Inorganic Liquid	Liquid Wastes	4,500 gallons (37 containers)	012500207	Neutralization, Landfill, Recycling, Incineration	Vickery Environmental, Advanced Disposal (CCL), Environmental Recovery, Heritage-WTI
2/6/2014	Waste Flammable Solid	Solid Wastes	982 gallons (7 containers)	012500266	Fuel Blending, Incineration	Ross Incineration Services; Geocycle; Buzzi Unicem USA
2/6/2014	Waste Flammable Corrosive, Acidic Solid	Solid Wastes	55 gallons (1 container)	012500266	Incineration	Heritage - WTI
2/6/2014	Waste Corrosive, Inorganic, Acidic Liquid	Liquid Wastes	381 gallons (9 containers)	012500266	Aqueous Treatment, Stabilization, Landfill	EQ of Detroit; Advanced Disposal (CCL); Max Environmental
2/6/2014	Waste Chromium and Lead Contaminated Solid	Solid Wastes	168 gallons (4 containers)	012500266	Neutralization/Stabilization, Landfill	MAX Environmental; Vickery Environmental
2/6/2014	Waste Mercury Contaminated Corrosive, Inorganic, Acidic Liquid	Liquid Wastes	165 gallons (3 containers)	012500266	Aqueous Treatment	EQ of Detroit
2/6/2014	Waste Corrosive, Acidic Liquid Mixture	Mixed Wastes	92 gallons (2 containers)	012500266	Aqueous Treatment, Incineration	EQ of Detroit; Ross Incineration Services
2/6/2014	Waste Corrosive, Organic, Acidic Liquid	Liquid Wastes	55 gallons (1 container)	012500266	Landfill	Advanced Disposal (CCL)
2/6/2014	Waste Flammable Liquid and Solid Mixture	Solid Wastes	475 gallons (9 containers)	012500266	Incineration	Ross Incineration Services
2/6/2014	Waste Flammable Liquid and Solid Mixture	Mixed Wastes	1,362 gallons (11 containers)	012500266	Incineration; Fuel Blending	Ross Incineration Services; Geocycle
2/20/2014	Waste Corrosive, Inorganic, Basic Liquid	Liquid Wastes	1,509 gallons (13 containers)	12500358	Neutralization/ Landfill	Vickery Environmental, Inc and Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Selenium Contaminated, Inorganic, Basic Liquid	Liquid Wastes	190 gallons (2 containers)	12500358	Neutralization/ Landfill	Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Lead Contaminated, Inorganic, Basic Liquid	Liquid Wastes	475 gallons (5 containers)	12500358	Neutralization/ Stabilization/ Landfill	Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Lead Selenium Contaminated, Inorganic, Basic	Liquid Wastes	190 gallons (2 containers)	12500358	Stabilization/ Landfill	Max Environmental Technologies, Inc.

	Liquid					
2/20/2014	Waste Corrosive, Chromium Selenium Contaminated, Inorganic, Basic Liquid	Liquid Wastes	1,235 gallons (7 containers)	12500358	Neutralization/ Landfill and Deep Well Injection	Vickery Environmental, Inc.
2/20/2014	Selenium Contaminated Liquid	Liquid Wastes	1,285 gallons (7 containers)	12500358	Neutralization/ Landfill	Max Environmental Technologies, Inc.
2/20/2014	Waste Corrosive, Organic, Basic Liquid	Liquid Wastes	285 gallons(3 containers)	12500358	Neutralization/ Stabilization/ Landfill	Max Environmental Technologies, Inc.
2/27/2014	Waste Flammable, Chloroform Contaminated	Liquid Wastes	1270 gallons (10 containers)	12500457	Incineration,Fuel Blending	Ross Incineration Services; Geocycle; Heritage - WTI
2/27/2014	Benzene Contaminated Liquid	Liquid Wastes	1840 (9 Containers)	12500457	Incineration;Fuel Blending	Ross Incineration Services; Geocycle
2/27/2014	Waste Corrosive, Organic, Basic Liquid	Liquid Wastes	95 gallons (1 Container)	12500457	Stabilization/Landfill	Max Environmental
2/27/2014	Lead Contaminated Liquid	Liquid Wastes	250 gallons (1 container)	12500457	Neutralization/Landfill	Max Environmental
2/28/2014	Waste, Flammable Liquid	Liquid Wastes	4700 gallons (24 containers)	11519302	Incineration (Proposed)	Ross Incineration Services, Inc.
3/5/2014	Waste, Flammable Liquid	Liquid Wastes	5000 gallons (55 containers)	11519349	Fuel Blending/ Incineration, Ultrafiltration, Chemical Precipitation and Carbon Absorption	Tradebe Treatment and Recycling Northeast LLC
3/7/2014	Waste, Flammable Liquid	Liquid Wastes	4,500 gallons (50 containers)	11519380	Fuel Blending/ Incineration, Ultrafiltration, Chemical Precipitation and Carbon Absorption	Tradebe Treatment and Recycling Northeast LLC
3/20/2014	Propane	Liquid Propane	10 cylinders	WO#0472701	Recycling	Suburban Propane
3/28/2014	Waste, Flammable Corrosive Acidic Liquid	Liquid Waste	625 gallons (2 containers)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Chromium and Lead Sludge	Mixed Waste	250 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Lead and Benzene Sludge	Mixed Waste	250 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Liquid	Liquid Waste	250 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Flammable Paint Related	Liquid Waste	1200 gallons (2 containers)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Lead Contaminated	Liquid Waste	1250 gallons (5 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Solid	Solid Waste	275 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.

3/28/2014	Waste, Flammable Corrosive Acidic Resin/Water Mix	Mixed Waste	350 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Corrosive Acidic Resin	Mixed Waste	275 gallons (1 container)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/28/2014	Waste, Flammable Solid	Solid Waste	1250 gallons (2 containers)	12224910	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic	Liquid Waste	440 gallons(8 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic	Liquid Waste	275 gallons(5 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin Sludge	Mixed Waste	110 gallons(2 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Liquid, Lab Flash	Liquid Waste	40 gallons(2 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin	Mixed Waste	275 gallons(5 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic	Liquid Waste	660 gallons(12 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin/Water Mix	Mixed Waste	165 gallons(3 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Acidic Resin Sludge	Mixed Waste	110 gallons(2 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Corrosive Basic Inorganic/Organic Mix	Liquid Waste	55 gallons(1 container)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Paint Related	Liquid Waste	216 gallons(10 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Flammable Lead Contaminated	Liquid Waste	40 gallons(2 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
3/31/2014	Corrosive Inorganic Basic	Liquid Waste	110 gallons(2 containers)	12224914	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Paint Related Material	Liquid Waste	1020 gallons(12 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Chromium and Lead Contaminated Sludge	Mixed Waste	510 gallons(6 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Lead and Benzene Contaminated Sludge	Mixed Waste	765 gallons(9 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Liquid	Liquid Waste	85 gallons(1 container)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Sludge	Mixed Waste	170 gallons(2 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.

4/3/2014	Flammable Liquid/Sludge	Mixed Waste	1045 gallons(11 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Liquid	Liquid Waste	255 gallons(3 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Lead Contaminated Liquid	Liquid Waste	95 gallons(1 container)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Paint Related Material	Liquid Waste	425 gallons(5 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/3/2014	Flammable Sludge	Mixed Waste	765 gallons(9 containers)	12224943	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Lead and Benzene Contaminated Liquid	Mixed Waste	170 gallons(2 containers)	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Lead Contaminated Sludge	Mixed Waste	1020 gallons(12 containers)	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Lead Contaminated Sludge	Mixed Waste	340 gallons(4 containers)	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Solid	Solid Waste	2795 gallons(35 containers)	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	MEK Contaminated Liquid	Liquid Waste	760 gallons(8 containers)	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/4/2014	Flammable Solid	Solid Waste	95 gallons(1 container)	12224944	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/8/2014	Flammable Chromium, Lead and Chloroform Contaminated Liquid/Water Mixture	Liquid Waste	3366 gallons (35 containers)	12224919	Fuel Blending (Proposed)	Veolia Environmental Services
4/8/2014	Propane	Liquid Propane	3 cylinders	WO#0472709	Recycling	Suburban Propane
4/9/2014	Flammable Resin Sludge	Mixed Waste	765 gallons (9 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Lead and Chromium Contaminated Liquid/Water Mix	Liquid Waste	85 gallons (1 container)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Lead Contaminated Resin Solids	Solid Waste	1200 gallons (4 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Resin Solids	Solid Waste	1500 gallons (5 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Adhesive	Mixed Waste	170 gallons (2 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Adhesive	Mixed Waste	680 gallons (8 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.

4/9/2014	Flammable Adhesive	Mixed Waste	255 gallons (3 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Flammable Liquid	Liquid Waste	265 gallons (3 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/9/2014	Class 4.1 Flammable Solids	Solid Waste	6300 gallons (21 containers)	12224953	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/10/2014	Flammable Chromium, Lead and Chloroform Contaminated Liquid/Water Mixture	Liquid Waste	2800 gallons (45 containers)	12224950	Fuel Blending (Proposed)	Veolia Environmental Services
4/14/2014	Flammable Chromium, Benzene, Lead Contaminated Liquid	Liquid Waste	3531 gallons (36 containers)	12224949	Fuel Blending (Proposed)	Veolia Environmental Services
4/16/2014	Flammable Chromium, Benzene, Lead Contaminated Liquid	Liquid Waste	3416 gallons (24 containers)	12224978	Fuel Blending (Proposed)	Veolia Environmental Services
4/17/2014	Flammable Liquids	Liquid Waste	255 gallons (3 containers)	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Solids	Solid Waste	8700 pounds (29 containers)	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Liquids	Liquid Waste	595 gallons (7 containers)	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Resins and Paint	Solid Waste	1200 pounds (4 containers)	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Hazardous Waste (MEK, PCE)	Liquid Waste	850 gallons (10 containers)	12224974	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Liquids	Liquid Waste	1450 gallons (6 containers)	12224975	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Flammable Solids	Solid Waste	1400 pounds (2 containers)	12224975	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
4/17/2014	Hazardous Waste (MEK, PCE)	Liquid Waste	1000 gallons (4 containers)	12224975	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/7/2014	Flammable, Corrosive Basic Liquid	Liquid Waste	2605 gallons (24 containers)	12264559	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/7/2014	Flammable, Corrosive Acidic Liquid	Liquid Waste	1195 gallons (13 containers)	12264559	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/7/2014	Flammable Paint-Related Material	Liquid Waste	880 gallons (9 containers)	12264559	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/8/2014	Flammable Liquid	Liquid Waste	3905 gallons (34 containers)	12264560	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.

5/8/2014	Flammable Liquid (Water-Reactive)	Liquid Waste	875 gallons (7 containers)	12264560	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/8/2014	Flammable Solid and Debris	Solid Waste	670 gallons (4 containers)	12264560	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Flammable Liquids, Corrosive	Liquid Waste	425 gallons (5 containers)	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Flammable Liquids, Corrosive	Liquid Waste	250 gallons (1 container)	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Hazardous Waste (TCE)	Liquid Waste	850 gallons (10 containers)	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/15/2014	Hazardous Waste (TCE)	Liquid Waste	500 gallons (2 containers)	12264585	Fuel Blending (Proposed)	Cycle Chem/Clean Ventures Inc.
5/22/2014	Oxidizing Solids	Solid Waste	3300 gallons (11 containers)	12224992	Landfill	EQ Detroit
5/23/2014	Non-hazardous Debris	Solid Waste	20 yd3	5081-35061	Landfill	Conestoga Landfill

DISPOSAL FACILITY	ADDRESS
Conestoga Landfill	420 Quarry Road, Morgantown, PA 19543
Cycle Chem/Clean Ventures Inc.	550 Industrial Drive, Lewisberry, PA 17339
Cumberland County Landfill (Interstate Waste Services)	135 Vaughn Road, Shippensburg, PA 17257
Envirosafe Services of Ohio	876 Otter Creek Road, Oregon, OH 43616
EQ of Detroit, Inc.	1923 Frederick Street, Detroit, MI 48211
Heritage-WTI	1250 St. George Street, East Liverpool, OH 43920
Max Environmental Technologies, Inc.	Road #1, Yukon, PA 15698
Ross Incineration Services, Inc.	36790 Giles Road, Grafton, OH 44044
Suburban Propane	997 N. Pearl Street, Bridgeton, NJ 08302
Tradebe Treatment and Recycling Northeast LLC	136 Gracey Avenue, Meriden, CT 06451
Veolia Environmental Services	125 Factory Lane, Middlesex, NJ 08846
Vickery Environmental, Inc.	3956 State Route 412, Vickery, OH 43464

2.2 Planning Section

2.2.1 Anticipated Activities

Collaboration between EPA, NJDEP, FWS, County, and local officials will continue throughout the removal activities of the Superior Barrel and Drum Site.

During the next operational period, material identified in T&D subcontract #4 will start to be removed from the Site. Additionally, non-hazardous debris will continue to be removed and sent to a Subtitle D landfill.

2.2.1.1 Planned Response Activities

During the next operational period commencement of waste removal and disposal under subcontract #4 will occur. All approvals from the Region 2 Contracting Officer and Off-Site Rule Coordinator have been obtained. Site managers will work with the subcontractor to remove the remaining wastes in a timely manner. In addition, non-hazardous waste and debris will continue to be removed from the Site.

The sampling design for ground water and additional soil samples will continue to be developed.

RST personnel will continue perimeter air monitoring.

2.2.2 Issues

The time frame for the second assessment at the Site hinges on removal of on-site wastes as well as awarding of the RST contract, as the current contract expires on June 30, 2014.

Site operations were suspended on Monday May 26, 2014 in observance of Memorial Day.

2.3 Logistics Section

All logistical issues are being handled by EPA Region 2, RST personnel or ERRS personnel.

2.4 Finance Section

2.4.1 Narrative

On September 4, 2013, \$250,000 was given to the Kemron ERRS contract to perform an emergency removal assessment.

On September 27, 2013, \$600,000 was verbally authorized for the commencement of a Removal Action.

On November 22, 2013, the Regional Administrator approved the Action Memorandum documenting the verbal authorization of funding allocation, 12- month exemption, and request for ceiling increase. The Action Memo provides for a total project ceiling of \$4,080,000, of which \$3,500,000 is for mitigation.

On December 2, 2013, EPA allocated an additional \$500,000 to the ERRS contractor for mitigation activities.

On December 24, 2013, EPA allocated an additional \$200,000 to the ERRS contractor for mitigation activities.

On February 13, 2014 EPA allocated an additional \$250,000 to the ERRS contractor for mitigation activities.

On March 6, 2014 EPA allocated an additional \$550,000 to the ERRS contractor for mitigation activities.

Estimated Costs *

	Budgeted	Total To Date	Remaining	% Remaining
Extramural Costs				
ERRS - Assessment	\$250,000.00	\$242,978.00	\$7,022.00	2.81%
ERRS - Removal Action	\$1,990,946.00	\$1,630,429.00	\$360,517.00	18.11%
START - RV	\$300,000.00	\$276,644.00	\$23,356.00	7.79%
START - RA2	\$50,000.00	\$12,265.00	\$37,735.00	75.47%
START - RA (Includ CLP)	\$400,000.00	\$365,585.00	\$34,415.00	8.60%
Intramural Costs				
USEPA - Direct	\$4,430,000.00	\$0.00	\$4,430,000.00	100.00%
USEPA - InDirect	\$1,445,509.00	\$0.00	\$1,445,509.00	100.00%
Total Site Costs	\$8,866,455.00	\$2,527,901.00	\$6,338,554.00	71.49%

* The above accounting of expenditures is an estimate based on figures known to the OSC at the time this report was written. The OSC does not necessarily receive specific figures on final payments made to any contractor(s). Other financial data which the OSC must rely upon may not be entirely up-to-date. The cost accounting provided in this report does not necessarily represent an exact monetary figure which the government may include in any claim for cost recovery.

2.5 Other Command Staff

2.5.1 Safety Officer

Safety Officers have been identified through RST and ERRS. Health and Safety Plans have been completed by each contractor. Daily tailgate briefings are conducted.

From October 16 - 18, 2013 a Kemron Industrial Hygienist visited the Site and conducted a health and safety audit. Comments were addressed in the field and a report was generated on November 12, 2013. EPA conducted a health and safety audit on November 5, 2013. All recommendations were addressed following the report generated on November 6, 2013.

2.5.2 Liaison Officer

The OSC is acting Liaison Officer with local, State, and County officials.

2.5.3 Information Officer

Sophia Kelley has been designated as the Community Involvement Coordinator for the Superior Barrel and Drum Site. Ms. Kelley can be reached at 212-637-3670. Elias Rodriguez is the press coordinator and can be reached at 212-637-3664. Christopher Sebastian is the inter-governmental liaison and can be reached at 212-637-3597. George Zachos is the Regional Public Liaison and can be reached at 1-888-BUDSMAN.

Community Updates were approved by PAD on October 23, 2013 and January 29, 2014. The updates can be found in the Documents section of the website.

On February 27, 2014 the CIC visited the area to distribute fact sheets and meet with local area residents.

3. Participating Entities

3.1 Unified Command

Unified Command is currently not being used.

3.2 Cooperating Agencies

EPA is coordinating efforts with various entities that have proven to be extremely helpful in the success of this project, including but not limited to:

- NJDEP
- Gloucester County HazMat Team and Department of Emergency Response
- Gloucester County Fire Marshal and Fire Department
- Police Department
- Glassboro Water Department
- Elk Township

4. Personnel On Site

EPA (1)

RST Contractors - Weston Solutions (1)

ERRS Contractors - Kemron (8)

5. Definition of Terms

Assisting and Cooperating Agencies - Agencies who are assisting the EPA response, but are not a part of Unified Command.

CERCLA - Comprehensive Environmental Response, Compensation and Liability Act of 1980 (42 U.S.C. Section 9601).

E Goods - Electronic machines which contain hazardous components.

Emergency Response - any activity undertaken by the Operations Section which mitigated an immediate threat to human health or the environment.

EPA - United States Environmental Protection Agency

ERRS - Emergency and Rapid Response Services contract.

FRP - Facility Response Plan. Under the Clean Water Act, as amended by the Oil Pollution Act, a plan for responding, to the maximum extent practicable, to a worst case discharge, and to a substantial threat of such a discharge, of oil. Required by certain facilities that store and use large quantities of oil.

FWS or U.S. FWS - United States Fish and Wildlife Service.

HazCat - Hazardous Categorization, a field technique which utilizes a series of chemical tests on samples collected in the field (aliquots) to determine the characteristics of hazardous and non-hazardous substances. The characteristics which can be determined include matrix (material state), solubility, combustibility, flammability, pH and the presence of oxidizers, peroxides, sulfides, PCB, cyanide.

Hazardous Debris - Debris which contains compounds that make it inappropriate for municipal landfill disposal

Household Hazardous Waste - Small quantity waste from households that contain corrosive, toxic, ignitable, or reactive ingredients is hazardous. This includes pesticides, paint, solvents, etc.

Monitoring - Using equipment which will give limited real-time information about constituents in environmental media. This

method is used most often for air and water testing.

NELAC - National Environmental Laboratory Accreditation Conference.

NJDEP - New Jersey Department of Environmental Protection.

OSC - Federal On-Scene Coordinator.

OSHA - Occupational Safety and Health Administration.

PCBs - Polychlorinated biphenyls, a class of chemical compounds.

PPE - Personal protective equipment.

PRP - Potentially Responsible Party.

RCRA - Resource Conservation and Recovery Act.

REOC - EPA Region II Regional Emergency Operations Center.

RMP - Risk Management Plan. Under the Clean Air Act, certain facilities with large quantities of toxic potentially air born chemicals whose releases may impact human populations are required to submit to EPA a plan for hazard assessment, prevention, and emergency response.

RST - Removal Support Team contract.

Sampling -The process of taking environmental media for analysis at a laboratory of its constituents. These tests may require multiple days to complete, but test for a wider array of constituents than monitors.

Small Container - any container with a potential capacity of less than 5 gallons.

TRI - Toxic Release Inventory - A publicly available EPA database that contains information on toxic chemical releases and other waste management activities reported annually by certain covered industry groups as well as federal facilities. This inventory was established under the Emergency Planning and Community Right-to-Know Act of 1986 (EPCRA) and expanded by the Pollution Prevention Act of 1990.

TCE - Trichloroethylene.

Unified Command - A structure based on the Incident Command System (ICS) that brings together the Incident Commanders of all major organizations involved in the incident in order to coordinate an effective response, while at the same time allowing each to carry out their own jurisdictional, legal, and functional responsibilities.

White Goods - Large home electronics such as refrigerators, washing machines, and dryers.

WW - Wastewater Treatment Facilities.

6. Additional sources of information

6.1 Internet location of additional information/report

www.epaosc.org/SuperiorBarrelAndDrum

<http://www.epa.gov/region2/superfund/removal/superiorbarrel/>

6.2 Reporting Schedule

At a minimum, POLREPS will be generated on a weekly basis. Should emerging situations need to be provided to parties, spot reports or bulletins will be sent via email.

As of September 26, 2013 daily updates were no longer provided. POLREPS will be generated on Mondays following the end of the operational period.

7. Situational Reference Materials

www.epaosc.org/SuperiorBarrelAndDrum

www.epa.gov/region2/superfund/removal/superiorbarrel/

